



PATENT APPLICATION

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11-07-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Takanari TAKAGAKI

Group Art Unit: 1771

Application No.: 10/078,509

Filed: February 21, 2002

Docket No.: 111569

For: THREE-DIMENSIONAL NON-WOVEN FABRIC, METHOD FOR MANUFACTURING THE SAME, AND MOLD FOR MANUFACTURING THE SAME

INFORMATION DISCLOSURE STATEMENT

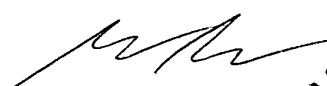
Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

Respectfully submitted,


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Date: November 1, 2002

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PATENT & TRADEMARK OFFICEATTY DOCKET NO.
111569APPLICATION NO.
07/078,609

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Takanari TAKAGAKIFILING DATE
February 21, 2002GROUP
1771**RECEIVED**
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	4,103,058	07/1978	HUMLICEK		
	5,643,653	07/1997	GRIESBACH III et al.		
	4,741,941	05/1988	ENGLEBERT et al.		

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
EP 0 428 400 A	05/1991	EUROPE		
WO 99 47010 A	09/1999	WIPO		
WO 00 29656 A	05/2000	WIPO		
JP 04 305213 (Abstract only)	10/1992	JAPAN		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: November 1, 2002